



```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Automatically generated by EDIFECOS SpecBuilder (http://www.edifecs.com) -->
<xsd:schema targetNamespace="http://www.edifecs.com/xdata/200" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns="http://www.edifecs.com/xdata/200" elementFormDefault="qualified" version="1.0">
  <xsd:element name="T_Material_Obligation_Validation" type="T_517"/>
  <xsd:complexType name="T_517">
    <xsd:annotation>
      <xsd:documentation>This Draft Standard for Trial Use provides the format and establishes the data contents of the Material Obligation Validation Transaction Set (517) for use within the context of an Electronic Data Interchange (EDI) environment. The material obligation validation transaction set may be used to: (1) verify the continued need for open orders, (2) confirm open order quantities and order priority, (3) request reinstatement of erroneously cancelled open orders, and (4) validate Government Furnished Material (GFM) orders. The transaction set may convey a description of the material, the urgency of need associated with the transaction and quantity of required material. This transaction set is bi-directional between trading partners.</xsd:documentation>
    </xsd:annotation>
    <xsd:sequence>
      <xsd:element name="Internal-Properties" type="Internal-Properties" minOccurs="0"/>
      <xsd:element name="S_Transaction_Set_Header" type="S_ST"/>
      <xsd:element name="S_Beginning_Segment_for_Material_Management" type="S_BR"/>
      <xsd:element name="L_Name" type="L_N1" maxOccurs="unbounded"/>
      <xsd:element name="L_Quantity" type="L_QTY" maxOccurs="unbounded"/>
      <xsd:element name="S_Transaction_Set_Trailer" type="S_SE"/>
    </xsd:sequence>
    <xsd:attribute name="Type" type="xsd:string" default="Transaction"/>
    <xsd:attribute name="ID" type="xsd:string" default="517"/>
    <xsd:attribute name="Name" type="xsd:string" default="Material Obligation Validation"/>
    <xsd:attribute name="XDataVersion" type="xsd:string" fixed="1.0"/>
    <xsd:attribute name="Standard" type="xsd:string" fixed="X12"/>
    <xsd:attribute name="Version" type="xsd:string" default="V4010"/>
    <xsd:attribute name="GUID" type="xsd:string"/>
    <xsd:attribute name="CreatedBy" type="xsd:string"/>
    <xsd:attribute name="CreatedDate" type="xsd:dateTime"/>
  </xsd:complexType>
  <xsd:complexType name="EDI-Element-String-Type">
    <xsd:simpleContent>
      <xsd:extension base="xsd:string">
        <xsd:attribute name="Type" type="xsd:string" default="Element"/>
        <xsd:attribute name="EDIDataType" type="xsd:string"/>
        <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
        <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
        <xsd:attribute name="ID" type="xsd:string"/>
        <xsd:attribute name="Name" type="xsd:string"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
  <xsd:complexType name="EDI-Element-Integer-Type">
    <xsd:simpleContent>
      <xsd:extension base="xsd:integer">
        <xsd:attribute name="Type" type="xsd:string" default="Element"/>
        <xsd:attribute name="EDIDataType" type="xsd:string"/>
        <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
        <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
        <xsd:attribute name="ID" type="xsd:string"/>
        <xsd:attribute name="Name" type="xsd:string"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>
  <xsd:complexType name="EDI-Element-Decimal-Type">
    <xsd:simpleContent>
      <xsd:extension base="xsd:decimal">
        <xsd:attribute name="Type" type="xsd:string" default="Element"/>
        <xsd:attribute name="EDIDataType" type="xsd:string"/>
        <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
        <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
        <xsd:attribute name="ID" type="xsd:string"/>
        <xsd:attribute name="Name" type="xsd:string"/>
      </xsd:extension>
    </xsd:simpleContent>
  </xsd:complexType>

```



```
</xsd:complexType>
<xsd:complexType name="EDI-Element-hexBinary-Type">
  <xsd:simpleContent>
    <xsd:extension base="xsd:hexBinary">
      <xsd:attribute name="Type" type="xsd:string" default="Element"/>
      <xsd:attribute name="EDIDataType" type="xsd:string"/>
      <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
      <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
      <xsd:attribute name="ID" type="xsd:string"/>
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="EDI-Element-base64Binary-Type">
  <xsd:simpleContent>
    <xsd:extension base="xsd:base64Binary">
      <xsd:attribute name="Type" type="xsd:string" default="Element"/>
      <xsd:attribute name="EDIDataType" type="xsd:string"/>
      <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
      <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
      <xsd:attribute name="ID" type="xsd:string"/>
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="EDI-Element-Any-Type">
  <xsd:simpleContent>
    <xsd:extension base="xsd:string">
      <xsd:attribute name="Type" type="xsd:string" default="Element"/>
      <xsd:attribute name="EDIDataType" type="xsd:string"/>
      <xsd:attribute name="Macro" type="xsd:string" use="optional"/>
      <xsd:attribute name="ApplicationInfo" type="xsd:string"/>
      <xsd:attribute name="ID" type="xsd:string"/>
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="Internal-Properties">
  <xsd:sequence>
    <xsd:element name="Data-Structure" type="Data-Structure" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="Data-Structure">
  <xsd:sequence>
    <xsd:element name="Lookup" type="Lookup" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="Property" type="Property" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="Data-Structure" type="Data-Structure" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>
<xsd:complexType name="Lookup">
  <xsd:simpleContent>
    <xsd:extension base="xsd:string">
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="Property">
  <xsd:simpleContent>
    <xsd:extension base="xsd:string">
      <xsd:attribute name="Name" type="xsd:string"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_ST">
  <xsd:annotation>
    <xsd:documentation>To indicate the start of a transaction set and to assign a control number</xsd:documentation>
```



```

</xsd:annotation>
<xsd:sequence>
  <xsd:element name="E_Transaction_Set_Identifier_Code" type="E_143" maxOccurs="unbounded"/>
  <xsd:element name="E_Transaction_Set_Control_Number" type="E_329" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="ST"/>
<xsd:attribute name="Name" type="xsd:string" default="Transaction Set Header"/>
</xsd:complexType>
<xsd:complexType name="E_143">
  <xsd:annotation>
    <xsd:documentation>Code uniquely identifying a Transaction Set</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="517"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="143"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Transaction Set Identifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_329">
  <xsd:annotation>
    <xsd:documentation>Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="9"/>
      <xsd:minLength value="4"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="329"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Transaction Set Control Number"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_BR">
  <xsd:annotation>
    <xsd:documentation>To indicate the beginning of a material management transaction and transmit identifying numbers and dates</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Transaction_Set_Purpose_Code" type="E_353" maxOccurs="unbounded"/>
    <xsd:element name="E_Transaction_Type_Code" type="E_640" maxOccurs="unbounded"/>
    <xsd:element name="E_Date" type="E_373" maxOccurs="unbounded"/>
    <xsd:element name="E_Identification_Code" type="E_67" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Identification_Code_Qualifier" type="E_66" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Action_Code" type="E_306" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification" type="E_127" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time" type="E_337" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_Qualifier_1" type="E_128" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_1" type="E_127" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="BR"/>
  <xsd:attribute name="Name" type="xsd:string" default="Beginning Segment for Material Management"/>
</xsd:complexType>
<xsd:complexType name="E_353">
  <xsd:annotation>
    <xsd:documentation>Code identifying purpose of transaction set</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="00"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>

```



```
<xsd:enumeration value="77"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
<xsd:attribute name="ID" type="xsd:string" fixed="353"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Transaction Set Purpose Code"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_640">
<xsd:annotation>
  <xsd:documentation>Code specifying the type of transaction</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:enumeration value="GA"/>
    <xsd:enumeration value="GI"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="640"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Transaction Type Code"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_373">
<xsd:annotation>
  <xsd:documentation>Date expressed as CCYYMMDD</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:maxLength value="8"/>
    <xsd:minLength value="8"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="DT"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="373"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Date"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_67">
<xsd:annotation>
  <xsd:documentation>Code identifying a party or other code</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_66">
<xsd:annotation>
  <xsd:documentation>Code designating the system/method of code structure used for Identification Code (67)</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_306">
<xsd:annotation>
  <xsd:documentation>Code indicating type of action</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_128">
<xsd:annotation>
  <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_127">
<xsd:annotation>
  <xsd:documentation>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
```



```
<xsd:complexType name="E_337">
  <xsd:annotation>
    <xsd:documentation>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="8"/>
      <xsd:minLength value="4"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="TM"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="337"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Time"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="L_N1">
  <xsd:annotation>
    <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Name" type="S_N1"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="N1"/>
  <xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="S_N1">
  <xsd:annotation>
    <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Entity_Identifier_Code" type="E_98" maxOccurs="unbounded"/>
    <xsd:element name="E_Name" type="E_93" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Identification_Code_Qualifier" type="E_66_1" maxOccurs="unbounded"/>
    <xsd:element name="E_Identification_Code" type="E_67_1" maxOccurs="unbounded"/>
    <xsd:element name="E_Entity_Relationship_Code" type="E_706" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Entity_Identifier_Code_1" type="E_98_1" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="N1"/>
  <xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="E_98">
  <xsd:annotation>
    <xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="Z4"/>
      <xsd:enumeration value="Z5"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="98"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Entity Identifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_93">
  <xsd:annotation>
    <xsd:documentation>Free-form name</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_66_1">
  <xsd:annotation>
    <xsd:documentation>Code designating the system/method of code structure used for Identification Code (67)</xsd:documentation>
  </xsd:annotation>
```



```
</xsd:annotation>
<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:enumeration value="1"/>
    <xsd:enumeration value="9"/>
    <xsd:enumeration value="10"/>
    <xsd:enumeration value="M4"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="66"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Identification Code Qualifier"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_67_1">
  <xsd:annotation>
    <xsd:documentation>Code identifying a party or other code</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="80"/>
      <xsd:minLength value="2"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="67"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Identification Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_706">
  <xsd:annotation>
    <xsd:documentation>Code describing entity relationship</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_98_1">
  <xsd:annotation>
    <xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="FR"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="98"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Entity Identifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="L_QTY">
  <xsd:annotation>
    <xsd:documentation>To specify quantity information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Quantity" type="S_QTY"/>
    <xsd:element name="S_Reference_Identification" type="S_N9" maxOccurs="30"/>
    <xsd:element name="S_Date_Time" type="S_G62" maxOccurs="30"/>
    <xsd:element name="S_Furnished_Goods_and_Services" type="S_GF"/>
    <xsd:element name="L_Code_Source_Information" type="L_LM" nillable="true" minOccurs="0" maxOccurs="10"/>
    <xsd:element name="L_Name" type="L_N1_1" maxOccurs="unbounded"/>
    <xsd:element name="L_Type_of_Financial_Accounting_Data" type="L_FA1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="QTY"/>
  <xsd:attribute name="Name" type="xsd:string" default="Quantity"/>
</xsd:complexType>
<xsd:complexType name="S_QTY">
  <xsd:annotation>
    <xsd:documentation>To specify quantity information</xsd:documentation>
  </xsd:annotation>
```



```
</xsd:annotation>
<xsd:sequence>
  <xsd:element name="E_Quantity_Qualifier" type="E_673" maxOccurs="unbounded"/>
  <xsd:element name="E_Quantity" type="E_380" maxOccurs="unbounded"/>
  <xsd:element name="C_Composite_Unit_of_Measure" type="C_C001" nillable="true" minOccurs="0" maxOccurs="0"/>
  <xsd:element name="E_Free-Form_Message" type="E_61" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="QTY"/>
<xsd:attribute name="Name" type="xsd:string" default="Quantity"/>
</xsd:complexType>
<xsd:complexType name="E_673">
  <xsd:annotation>
    <xsd:documentation>Code specifying the type of quantity</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="38"/>
      <xsd:enumeration value="QA"/>
      <xsd:enumeration value="QC"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="673"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Quantity Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_380">
  <xsd:annotation>
    <xsd:documentation>Numeric value of quantity</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-Decimal-Type">
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="R"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="380"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Quantity"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="C_C001">
  <xsd:annotation>
    <xsd:documentation>To identify a composite unit of measure(See Figures Appendix for examples of use)</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code" type="E_355" maxOccurs="unbounded"/>
    <xsd:element name="E_Exponent" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Multiplier" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_1" type="E_355_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Exponent_1" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Multiplier_1" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_2" type="E_355_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Exponent_2" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Multiplier_2" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_3" type="E_355_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Exponent_3" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Multiplier_3" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Unit_or_Basis_for_Measurement_Code_4" type="E_355_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Exponent_4" type="E_1018" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Multiplier_4" type="E_649" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Composite"/>
  <xsd:attribute name="ID" type="xsd:string" default="C001"/>
  <xsd:attribute name="Name" type="xsd:string" default="Composite Unit of Measure"/>
</xsd:complexType>
<xsd:complexType name="E_355">
  <xsd:annotation>
    <xsd:documentation>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</xsd:documentation>
  </xsd:annotation>
```



```
</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="355"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Unit or Basis for Measurement Code"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1018">
  <xsd:annotation>
    <xsd:documentation>Power to which a unit is raised</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_649">
  <xsd:annotation>
    <xsd:documentation>Value to be used as a multiplier to obtain a new value</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_355_1">
  <xsd:annotation>
    <xsd:documentation>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_61">
  <xsd:annotation>
    <xsd:documentation>Free-form information</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_N9">
  <xsd:annotation>
    <xsd:documentation>To transmit identifying information as specified by the Reference Identification Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_1" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification" type="E_127_1" maxOccurs="unbounded"/>
    <xsd:element name="E_Free-form_Description" type="E_369" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Date" type="E_373_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time" type="E_337_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time_Code" type="E_623" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="C_Reference_Identifier" type="C_C040" nillable="true" minOccurs="0" maxOccurs="0"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="N9"/>
  <xsd:attribute name="Name" type="xsd:string" default="Reference Identification"/>
</xsd:complexType>
<xsd:complexType name="E_128_1">
  <xsd:annotation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="1I"/>
      <xsd:enumeration value="EQ"/>
      <xsd:enumeration value="FQ"/>
      <xsd:enumeration value="MF"/>
      <xsd:enumeration value="NS"/>
      <xsd:enumeration value="S6"/>
      <xsd:enumeration value="TN"/>
      <xsd:enumeration value="WL"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
```



```

<xsd:enumeration value="XD"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
<xsd:attribute name="ID" type="xsd:string" fixed="128"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_127_1">
<xsd:annotation>
  <xsd:documentation>Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier</xsd:documentation>
</xsd:annotation>
</xsd:simpleContent>
<xsd:restriction base="EDI-Element-String-Type">
  <xsd:maxLength value="30"/>
  <xsd:minLength value="1"/>
  <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
  <xsd:attribute name="ID" type="xsd:string" fixed="127"/>
  <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_369">
<xsd:annotation>
  <xsd:documentation>Free-form descriptive text</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_373_1">
<xsd:annotation>
  <xsd:documentation>Date expressed as CCYYMMDD</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_337_1">
<xsd:annotation>
  <xsd:documentation>Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)</xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_623">
<xsd:annotation>
  <xsd:documentation>Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow </xsd:documentation>
</xsd:annotation>
<xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="C_C040">
<xsd:annotation>
  <xsd:documentation>To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
  <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_2" maxOccurs="unbounded"/>
  <xsd:element name="E_Reference_Identification" type="E_127_1" maxOccurs="unbounded"/>
  <xsd:element name="E_Reference_Identification_Qualifier_1" type="E_128" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Reference_Identification_1" type="E_127" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Reference_Identification_Qualifier_2" type="E_128" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  <xsd:element name="E_Reference_Identification_2" type="E_127" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Composite"/>
<xsd:attribute name="ID" type="xsd:string" default="C040"/>
<xsd:attribute name="Name" type="xsd:string" default="Reference Identifier"/>

```



```
</xsd:complexType>
<xsd:complexType name="E_128_2">
  <xsd:annotation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="PG"/>
      <xsd:enumeration value="W7"/>
      <xsd:enumeration value="W8"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_G62">
  <xsd:annotation>
    <xsd:documentation>To specify pertinent dates and times</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Date_Qualifier" type="E_432" maxOccurs="unbounded"/>
    <xsd:element name="E_Date" type="E_373" maxOccurs="unbounded"/>
    <xsd:element name="E_Time_Qualifier" type="E_176" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time" type="E_337_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Time_Code" type="E_623" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="G62"/>
  <xsd:attribute name="Name" type="xsd:string" default="Date/Time"/>
</xsd:complexType>
<xsd:complexType name="E_432">
  <xsd:annotation>
    <xsd:documentation>Code specifying type of date</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="64"/>
      <xsd:enumeration value="BB"/>
      <xsd:enumeration value="BE"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="432"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Date Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_176">
  <xsd:annotation>
    <xsd:documentation>Code specifying the reported time</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_GF">
  <xsd:annotation>
    <xsd:documentation>To specify information related to furnished material, equipment, property, information, and services</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Reference_Identification_Qualifier" type="E_128_3" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification" type="E_127_1" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Contract_Number" type="E_367" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Monetary_Amount" type="E_782" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_Qualifier_1" type="E_128" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_1" type="E_127" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Release_Number" type="E_328" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_Qualifier_2" type="E_128" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Reference_Identification_2" type="E_127" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>
```



```
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="GF"/>
<xsd:attribute name="Name" type="xsd:string" default="Furnished Goods and Services"/>
</xsd:complexType>
<xsd:complexType name="E_128_3">
  <xsd:annotation>
    <xsd:documentation>Code qualifying the Reference Identification</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="W3"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="128"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Reference Identification Qualifier"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_367">
  <xsd:annotation>
    <xsd:documentation>Contract number</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="30"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="367"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Contract Number"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_782">
  <xsd:annotation>
    <xsd:documentation>Monetary amount</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="E_328">
  <xsd:annotation>
    <xsd:documentation>Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="30"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="328"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Release Number"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="L_LM">
  <xsd:annotation>
    <xsd:documentation>To transmit standard code list identification information</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Code_Source_Information" type="S_LM"/>
    <xsd:element name="S_Industry_Code" type="S_LQ" maxOccurs="100"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="LM"/>
  <xsd:attribute name="Name" type="xsd:string" default="Code Source Information"/>
</xsd:complexType>
<xsd:complexType name="S_LM">
```



```
<xsd:annotation>
  <xsd:documentation>To transmit standard code list identification information</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
  <xsd:element name="E_Agency_Qualifier_Code" type="E_559" maxOccurs="unbounded"/>
  <xsd:element name="E_Source_Subqualifier" type="E_822" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="LM"/>
<xsd:attribute name="Name" type="xsd:string" default="Code Source Information"/>
</xsd:complexType>
<xsd:complexType name="E_559">
  <xsd:annotation>
    <xsd:documentation>Code identifying the agency assigning the code values</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="DF"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="559"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Agency Qualifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_822">
  <xsd:annotation>
    <xsd:documentation>A reference that indicates the table or text maintained by the Source Qualifier</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_LQ">
  <xsd:annotation>
    <xsd:documentation>Code to transmit standard industry codes</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Code_List_Qualifier_Code" type="E_1270" maxOccurs="unbounded"/>
    <xsd:element name="E_Industry_Code" type="E_1271" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="LQ"/>
  <xsd:attribute name="Name" type="xsd:string" default="Industry Code"/>
</xsd:complexType>
<xsd:complexType name="E_1270">
  <xsd:annotation>
    <xsd:documentation>Code identifying a specific industry code list</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="0"/>
      <xsd:enumeration value="78"/>
      <xsd:enumeration value="79"/>
      <xsd:enumeration value="80"/>
      <xsd:enumeration value="81"/>
      <xsd:enumeration value="A9"/>
      <xsd:enumeration value="AK"/>
      <xsd:enumeration value="DE"/>
      <xsd:enumeration value="DF"/>
      <xsd:enumeration value="GQ"/>
      <xsd:enumeration value="COG"/>
      <xsd:enumeration value="IMC"/>
      <xsd:enumeration value="MCC"/>
      <xsd:enumeration value="SMI"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="1270"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Code List Qualifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
```



```
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1271">
  <xsd:annotation>
    <xsd:documentation>Code indicating a code from a specific industry code list</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:maxLength value="30"/>
      <xsd:minLength value="1"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="1271"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Industry Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="L_N1_1">
  <xsd:annotation>
    <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Name" type="S_N1_1"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
  <xsd:attribute name="ID" type="xsd:string" default="N1"/>
  <xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="S_N1_1">
  <xsd:annotation>
    <xsd:documentation>To identify a party by type of organization, name, and code</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Entity_Identifier_Code" type="E_98" maxOccurs="unbounded"/>
    <xsd:element name="E_Name" type="E_93" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Identification_Code_Qualifier" type="E_66_1" maxOccurs="unbounded"/>
    <xsd:element name="E_Identification_Code" type="E_67_1" maxOccurs="unbounded"/>
    <xsd:element name="E_Entity_Relationship_Code" type="E_706" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
    <xsd:element name="E_Entity_Identifier_Code_1" type="E_98_2" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="N1"/>
  <xsd:attribute name="Name" type="xsd:string" default="Name"/>
</xsd:complexType>
<xsd:complexType name="E_98_2">
  <xsd:annotation>
    <xsd:documentation>Code identifying an organizational entity, a physical location, property or an individual</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="TO"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="98"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Entity Identifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="L_FA1">
  <xsd:annotation>
    <xsd:documentation>To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="S_Type_of_Financial_Accounting_Data" type="S_FA1"/>
    <xsd:element name="S_Accounting_Data" type="S_FA2" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Loop"/>
</xsd:complexType>
```



```
<xsd:attribute name="ID" type="xsd:string" default="FA1"/>
<xsd:attribute name="Name" type="xsd:string" default="Type of Financial Accounting Data"/>
</xsd:complexType>
<xsd:complexType name="S_FA1">
  <xsd:annotation>
    <xsd:documentation>To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Agency_Qualifier_Code" type="E_559_1" maxOccurs="unbounded"/>
    <xsd:element name="E_Service__Promotion__Allowance__or_Charge_Code" type="E_1300" maxOccurs="unbounded"/>
    <xsd:element name="E_Allowance_or_Charge_Indicator" type="E_248" nillable="true" minOccurs="0" maxOccurs="unbounded"/>
  </xsd:sequence>
  <xsd:attribute name="Type" type="xsd:string" default="Segment"/>
  <xsd:attribute name="ID" type="xsd:string" default="FA1"/>
  <xsd:attribute name="Name" type="xsd:string" default="Type of Financial Accounting Data"/>
</xsd:complexType>
<xsd:complexType name="E_559_1">
  <xsd:annotation>
    <xsd:documentation>Code identifying the agency assigning the code values</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="DF"/>
      <xsd:enumeration value="DN"/>
      <xsd:enumeration value="DY"/>
      <xsd:enumeration value="DZ"/>
      <xsd:enumeration value="FG"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="559"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Agency Qualifier Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1300">
  <xsd:annotation>
    <xsd:documentation>Code identifying the service, promotion, allowance, or charge</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="A170"/>
      <xsd:enumeration value="A520"/>
      <xsd:enumeration value="C930"/>
      <xsd:enumeration value="D340"/>
      <xsd:enumeration value="F060"/>
      <xsd:enumeration value="F560"/>
      <xsd:enumeration value="I260"/>
      <xsd:enumeration value="R060"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="1300"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Service, Promotion, Allowance, or Charge Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_248">
  <xsd:annotation>
    <xsd:documentation>Code which indicates an allowance or charge for the service specified</xsd:documentation>
  </xsd:annotation>
  <xsd:attribute name="Type" type="xsd:string" default="Element"/>
</xsd:complexType>
<xsd:complexType name="S_FA2">
  <xsd:annotation>
    <xsd:documentation>To specify the detailed accounting data</xsd:documentation>
  </xsd:annotation>
  <xsd:sequence>
    <xsd:element name="E_Breakdown_Structure_Detail_Code" type="E_1196" maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>
```



```
<xsd:element name="E_Financial_Information_Code" type="E_1195" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="FA2"/>
<xsd:attribute name="Name" type="xsd:string" default="Accounting Data"/>
</xsd:complexType>
<xsd:complexType name="E_1196">
  <xsd:annotation>
    <xsd:documentation>Codes identifying details relating to a reporting breakdown structure tree</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
      <xsd:enumeration value="18"/>
      <xsd:enumeration value="A1"/>
      <xsd:enumeration value="A2"/>
      <xsd:enumeration value="A3"/>
      <xsd:enumeration value="A4"/>
      <xsd:enumeration value="A5"/>
      <xsd:enumeration value="A6"/>
      <xsd:enumeration value="B1"/>
      <xsd:enumeration value="B2"/>
      <xsd:enumeration value="B5"/>
      <xsd:enumeration value="BL"/>
      <xsd:enumeration value="C1"/>
      <xsd:enumeration value="C2"/>
      <xsd:enumeration value="C3"/>
      <xsd:enumeration value="D1"/>
      <xsd:enumeration value="D2"/>
      <xsd:enumeration value="D3"/>
      <xsd:enumeration value="D4"/>
      <xsd:enumeration value="D5"/>
      <xsd:enumeration value="D6"/>
      <xsd:enumeration value="D7"/>
      <xsd:enumeration value="E1"/>
      <xsd:enumeration value="E2"/>
      <xsd:enumeration value="E3"/>
      <xsd:enumeration value="F1"/>
      <xsd:enumeration value="F2"/>
      <xsd:enumeration value="F3"/>
      <xsd:enumeration value="F4"/>
      <xsd:enumeration value="G1"/>
      <xsd:enumeration value="G2"/>
      <xsd:enumeration value="H1"/>
      <xsd:enumeration value="H2"/>
      <xsd:enumeration value="H3"/>
      <xsd:enumeration value="H4"/>
      <xsd:enumeration value="I1"/>
      <xsd:enumeration value="J1"/>
      <xsd:enumeration value="L1"/>
      <xsd:enumeration value="N1"/>
      <xsd:enumeration value="P1"/>
      <xsd:enumeration value="P2"/>
      <xsd:enumeration value="P3"/>
      <xsd:enumeration value="ZZ"/>
      <xsd:attribute name="EDIDataType" type="xsd:string" fixed="ID"/>
      <xsd:attribute name="ID" type="xsd:string" fixed="1196"/>
      <xsd:attribute name="Name" type="xsd:string" fixed="Breakdown Structure Detail Code"/>
    </xsd:restriction>
  </xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="E_1195">
  <xsd:annotation>
    <xsd:documentation>Code representing financial accounting information</xsd:documentation>
  </xsd:annotation>
  <xsd:simpleContent>
    <xsd:restriction base="EDI-Element-String-Type">
```



```
<xsd:maxLength value="80"/>
<xsd:minLength value="1"/>
<xsd:attribute name="EDIDataType" type="xsd:string" fixed="AN"/>
<xsd:attribute name="ID" type="xsd:string" fixed="1195"/>
<xsd:attribute name="Name" type="xsd:string" fixed="Financial Information Code"/>
</xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
<xsd:complexType name="S_SE">
<xsd:annotation>
  <xsd:documentation>To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)</xsd:documentation>
</xsd:annotation>
<xsd:sequence>
  <xsd:element name="E_Number_of_Included_Segments" type="E_96" maxOccurs="unbounded"/>
  <xsd:element name="E_Transaction_Set_Control_Number" type="E_329" maxOccurs="unbounded"/>
</xsd:sequence>
<xsd:attribute name="Type" type="xsd:string" default="Segment"/>
<xsd:attribute name="ID" type="xsd:string" default="SE"/>
<xsd:attribute name="Name" type="xsd:string" default="Transaction Set Trailer"/>
</xsd:complexType>
<xsd:complexType name="E_96">
<xsd:annotation>
  <xsd:documentation>Total number of segments included in a transaction set including ST and SE segments</xsd:documentation>
</xsd:annotation>
<xsd:simpleContent>
  <xsd:restriction base="EDI-Element-String-Type">
    <xsd:maxLength value="10"/>
    <xsd:minLength value="1"/>
    <xsd:attribute name="EDIDataType" type="xsd:string" fixed="NO"/>
    <xsd:attribute name="ID" type="xsd:string" fixed="96"/>
    <xsd:attribute name="Name" type="xsd:string" fixed="Number of Included Segments"/>
  </xsd:restriction>
</xsd:simpleContent>
</xsd:complexType>
</xsd:schema>
```